

IN THE CLAIMS

Please replace the listing of claims with the following:

Claim 1 (currently amended): A folding cylinder comprising:

a plurality of ²⁸gripping devices supported on a first rotatable support and including a first gripping device for holding a signature on the cylinder;

BI a plurality of tucking devices supported on a second rotatable support, the tucking devices including a first tucking device and a second tucking device, the first gripping device being located circumferentially between the first tucking device and second tucking device, the first and second rotatable supports being rotatable with respect to each other so as to set a fold position of the signature; and

a cover fixed to the second rotatable support and extending circumferentially over the first gripping device between the first tucking device and the second tucking device, the cover having at least one aperture, the first gripping device capable of extending through the at least one aperture.

Claim 2 (original): The cylinder as recited in claim 1 wherein the at least one aperture includes a plurality of apertures spaced axially next to each other.

Claim 3 (original): The cylinder as recited in claim 2 wherein the first gripping device includes a plurality of axially spaced grippers.

Claim 4 (original): The cylinder as recited in claim 2 wherein the first gripping device includes a plurality of axially spaced impaling pins.

Claim 5 (canceled).

Claim 6 (original): The cylinder as recited in claim 1 wherein the second support is a spider having a first spider arm supporting the first tucking device and a second spider arm supporting the second tucking device, the cover being fixed at one end to the first spider arm and at another end to the second spider arm.

Claim 7 (original): The cylinder as recited in claim 1 further including a second cover covering a second of the plurality of gripping devices.

β¹ Claims 8 to 16 (canceled).

Claim 17 (new): A folding cylinder comprising:

- a plurality of gripping devices supported on a first rotatable support and including a first gripping device for holding a signature on the cylinder;

- a plurality of tucking devices supported on a second rotatable support, the tucking devices including a first tucking device and a second tucking device, the first gripping device being located circumferentially between the first tucking device and second tucking device, the first and second rotatable supports being rotatable about a same central axis; and

- a cover fixed to the second rotatable support and extending circumferentially over the first gripping device between the first tucking device and the second tucking device, the cover having at least one aperture, the first gripping device capable of extending through the at least one aperture.

Claim 18 (new): The cylinder as recited in claim 17 wherein the at least one aperture includes a plurality of apertures spaced axially next to each other.

Claim 19 (new): The cylinder as recited in claim 18 wherein the first gripping device includes a plurality of axially spaced grippers.

Claim 20 (new): The cylinder as recited in claim 18 wherein the first gripping device includes a plurality of axially spaced impaling pins.

Claim 21 (new): The cylinder as recited in claim 17 wherein the first and second rotatable supports are rotatable with respect to each other so as to set a fold position of the signature.

β1 Claim 22 (new): The cylinder as recited in claim 17 wherein the second support is a spider having a first spider arm supporting the first tucking device and a second spider arm supporting the second tucking device, the cover being fixed at one end to the first spider arm and at another end to the second spider arm.

Claim 23 (new): The cylinder as recited in claim 17 further including a second cover covering a second of the plurality of gripping devices.

Claim 24 (new): The cylinder as recited in claim 17 wherein the first rotatable support is a tucker spider and the second rotatable support a gripper spider.

Claim 25 (new): The cylinder as recited in claim 1 wherein the first and second rotatable supports rotate about a same axis.

Claim 26 (new): The cylinder as recited in claim 1 wherein the first rotatable support is a tucker spider and the second rotatable support a gripper spider.

Claim 27 (new): A jaw folder comprising a folding cylinder as recited in claim 1.
